## STATE OF VERMONT PUBLIC SERVICE BOARD

Docket No. 7700

Petition of SunGen Sharon 1, LLC for a certificate of	)
public good, pursuant to 30 V.S.A. § 248,	)
authorizing the installation and operation of a	)
2.2 MW solar electric generation facility located at	)
the Sharon Commerce Park in Sharon, Vermont	)

Entered: 7/22/2011

## CERTIFICATE OF PUBLIC GOOD ISSUED PURSUANT TO 30 V.S.A. SECTION 248

It Is Hereby Certified that the Public Service Board ("Board") of the State of Vermont this day found and adjudged that the proposed installation and operation of a 2.2 MW solar electric generation facility at the Sharon Commerce Park in Sharon, Vermont, Vermont, by SunGen Sharon 1, LLC ("SunGen") (the "Project"), in accordance with the evidence and plans submitted in this proceeding, will promote the general good of the State, subject to the following conditions:

- 1. Construction, operation, and maintenance of the proposed project shall be in accordance with the plans and evidence as submitted in these proceedings. Any material deviation from these plans must be approved by the Board.
- 2. Prior to proceeding with construction, SunGen shall obtain all necessary permits and approvals. Construction, operation, and maintenance of the proposed project shall be in accordance with such permits and approvals, and with all other applicable regulations, including those of the Agency of Natural Resources.
- 3. The proposed Project is hereby certified as a Sustainably Priced Energy Enterprise Development (SPEED) project.
- 4. Prior to construction of any project-related informational and educational installations, SunGen shall file detailed descriptions of such installations with the Board for review and approval.
- 5. Prior to construction and within 30 days of issuance of the Certificate of Public Good ("CPG"), SunGen shall submit to the Board the Facilities Study performed by Central Vermont Public Service Corporation ("CVPS") detailing the design of the proposed interconnection. The

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interconnection shall be designed to address all concerns identified by CVPS in the system impact study unless the parties agree that a concern identified in that study is otherwise mitigated or addressed.

- 6. Prior to operation of the Project, SunGen shall enter into an interconnection agreement with CVPS and file the agreement with the Board and the Department of Public Service ("Department").
- 7. Prior to interconnection of the generator with the CVPS system, SunGen shall provide the Board and the Department with written documentation that the Project meets the applicable codes and standards listed in PSB Rule 5.510.
- 8. SunGen shall restrict construction activities to the hours between 7:00 A.M. and 5:00 P.M., Monday through Friday, and require that all construction activities cease on Sundays and State and Federal Holidays.
- 9. Electrical inverters shall be placed over 105 feet from the closest property line to ensure minimal impacts from noise generation.
- 10. SunGen shall perform post-construction sound monitoring to verify that the Project does not elevate noise levels to adverse levels at nearby residential units. SunGen shall file with the Board a report with the results of the sound monitoring within 60 days of completion of construction. If any neighboring residents file a complaint with the Board concerning sound levels, the Board may accelerate the sound monitoring process at its discretion. Based on the results of the sound monitoring plan, the Board reserves the right to require SunGen to install mitigation measures.
- 11. If SunGen determines a construction entrance is necessary, prior to construction of any construction entrance, SunGen shall file a plan regarding the proposed entrance with the Board for review and approval.
- 12. Prior to operation, SunGen shall develop a reflectivity monitoring plan and file the plan with the Board and the Department. The reflectivity of the Project shall be monitored during the first year of operation and evaluate reflectivity for potential safety issues from Interstate 89, River Road, and Route 14. Based on the results of the monitoring plan, the Board reserves the right to require SunGen to install mitigation measures. SunGen may submit a copy of Addison Solar Farms' ("ASF") reflectivity monitoring report in lieu of a site-specific study, if the ASF's study is

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completed before SunGen's study is completed and if the ASF's study concludes that reflectivity from photovoltaic modules does not create a hazard for drivers in general.

- 13. Within 30 days of the completion of the construction of the Project, SunGen shall arrange a site visit with the Board and all parties to review the need for aesthetic mitigation. As a result of the inspection, the Board reserves the right to require SunGen to install mitigation measures.
  - 14. The Project shall be decommissioned at the end of its useful life.
- 15. Prior to proceeding with construction, SunGen shall submit to the Board for review and approval a plan for decommissioning that includes a detailed estimate of the projected decommissioning costs and a plan for the creation of a Fund. SunGen shall ensure that the Fund is backed by an "irrevocable standby" Letter of Credit or another appropriate financial security that (1) increases over time to account for inflation, and (2) is bankruptcy-remote, to protect it from creditor claims in the event the proposed project encounters financial difficulties. Parties shall have two weeks, from the date the plan is filed with the Board, to file any comments.
- 16. This Certificate of Public Good shall not be transferred without prior approval of the Board.

Dated at Montpelier, Vermont, this <u>22<sup>nd</sup></u> day of <u>July</u>		, 2011.
s/James Volz	_)	
	)	PUBLIC SERVICE
s/David C. Coen	)	Board
	)	of Vermont
s/John D. Burke	_)	

OFFICE OF THE CLERK

FILED: July 22, 2011

ATTEST: s/Susan M. Hudson
Clerk of the Board

Notice to Readers: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: psb.clerk@state.vt.us)